

Backlit

PROPERTIES	TEST STANDARD	STANDARD	RESULT	PASS
Finished Material Weight	ASTM D-3776	190G/sq.m(±5g)	185G/sq.m	✓
Width	ASTM D 751-2006	320cm (±1 cm)	320cm	✓
Thickness	ASTM D-1777	0.28mm (±0.05mm)	0.24mm	✓
Stretch	ASTM D 2594 (4.54kgf/101lbf)	1.6 % (±1%)	Length: 2.4 %	✓
		2.2 % (±1%)	Width: 2.4 %	✓
Elongation at break	ISO 13934.1-2013	> 30 %	Length: 47 %	✓
		> 30 %	Width: 41 %	✓
Breaking strength	ISO 13934.1-2013	> 400 N	Length: 1272 N	✓
		> 400 N	Width: 908 N	✓
Tearing strength	ISO 13937.2-2000	> 10 N	Length: 21 N	✓
		> 10 N	Width: 14 N	✓
Bursting Strength	ASTM D3787-2007(2011)	> 1000 N	1319 N	✓
Yellowing	ISO 13655-2009	ΔE < 3	ΔE 2.00	✓
Light Shading	FZ/T62025-2015	50 % (±5%)	54 %	✓
Shrinkage	205°C 0.65m/min 30CM*30CM	< 3 %	Length: = 2.3 %	✓
		< 3 %	Width: = 2.4 %	✓
Transfer Temperature	195°C-205°C, 0.65-2min	/	/	/

Ink Printability

Dye-Sublimation - Transfer , Direct